## State of California AIR RESOURCES BOARD

## EXECUTIVE ORDER A-98-15 Relating to Certification of New Motor Vehicles

## ASTON MARTIN LAGONDA LIMITED

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1992 model Aston Martin Lagonda Limited exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: NAS5.3V5F89X Displacement: 5.3 Liters (326 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Dual Heated Oxygen Sensors Dual Three-Way Catalysts Secondary Air Injection System Sequential Multipoint Electronic Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The emission standards for this engine family in grams per mile are as follows:

Hydrocarbons	<u>Carbon Monoxide</u>	Nitrogen Oxides	
0.41	7.0	0.4	

The certification emission values for this engine family in grams per mile are as follows:

<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	Nitrogen Oxides	
0.25	2.0	0.1	

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the requirements of the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." for the aforementioned model year (Title 13, California Code of Regulations, Section 1968).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty and Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model year (Title 13, California Code of Regulations, Section 2290).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's erission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 3th day of July, 1991.

R. B. Summerfield

Assistant Division Chief

Mobile Source Division





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Manufactur	erASTON_MAI	RTIN LAC	ONDA LTE	<u> </u>	ngine Family_	NAS5.3V5	F89X	
Pass Car_	X Lt-Duty T	ruck	Med-Di	uty Ve	hicleF	uel Type <u>G</u>	ASOLINE	
Engine Co	nfig. <u>V8</u> Lit	er (CID	) <u>5.34 (</u> 3	<u>326</u> )	Evaporative	Family 58	9 VP1	
Exhaust ECS & Special Features (incl. CARB, MPI, etc.) 2TWC + AIR + 2HO2S + SMPI (Use abbreviations per SAE J1930 Jun88)  Engine: Front X Mid. Rear Drive: FWD RWD X 4WD-FT 4WD-PT								
Eng. Code/ (Cert. Std.)	Veh. Models	Trans. Type: A-Auto	Equiv. Test	RLHP	Ign.Sys. (PCME/PROM) Part No.	EGR	Catalyst Part No.	
589	VIRAGE SALOON	A-3	4500	9.8	08-55044	N/A	35-50370 - RH 35-50371 - LH	
589	VIRAGE	M-5	4500	9.8	08-55044	N/A	35-50370 - RH 35-50371 - LH	

Revisions: 1290

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6 MAY 1991 Issue Date: Revision No.